



2124 \$ 41

Patent
Attorney's Docket No. N.C. 82,774

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Picciolo et al.)	Group Art Unit: 2124
)	
Application No.: 09/835,127)	Examiner: Do, Chat C.
)	
Filed: April 12, 2001)	Confirmation No.: 7475
)	
For: PSEUDO-RANDOM CASCADED)	
CANCELLER)	

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OCT 29 2004
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SECOND INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.97, the following documents are submitted for consideration in the above-captioned application:

REED, I. S., MALLET, J. D., BRENNAN, L. E., "Rapid Convergence Rate in Adaptive Arrays", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-10, No. 6, November, 1974, pp. 853-863.

ANTONIK, P. SCHUMAN, H. MELVIN, W., WICKS, M., "Implementation of Knowledge-Based Control for Space-Time Adaptive Processing", IEEE Radar 97 Conference, Oct. 14-16, 1997, p. 478-482.

GERLACH, K., KRETSCHMER, F. F., Jr., "Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms, Part II", IEEE Trans. Aerospace and Electronics Systems, Vol. 27, No. 1, January 1991, pp. 83-91.

GERLACH, K., KRETSCHMER, F. F., Jr., "Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms", IEEE Trans. Aerospace and Electronics Systems, Vol. 26, No. 1, January 1990, pp. 44-56.

YUEN, S. M., "Comments on Convergence Properties of Gram-Schmidt and SMI Adaptive Algorithms", IEEE Trans. Aerospace and Electronics Systems, Vol. 27, No. 6, November 1991, pp. 897-901.

BRENNAN, L. E., REED I. S., "Digital Adaptive Arrays With Weights Computed From And Applied To The Same Sample Set", Proceedings 1980 Adaptive Antenna Symposium, Rome Air Development Center report RADCR-TR-80-378, Vol. 1, December 1980, pp. 236-249.

Several of these documents are mentioned in the specification for the above-captioned application.

A copy of each of these documents is enclosed for the Examiner's consideration.

This submission is not to be construed as an admission that a search has been made or that the documents listed above are material to the examination of the application.

This submission is made after a first Office Action, but before a final Office Action, under 37 C.F.R. § 1.97(c). Accordingly, the accompanying fee transmittal sheet authorizes the Commissioner to charge the fee due under 37 C.F.R. § 1.17(p) to Deposit Account 50-0281.

Should there be any questions regarding this submission, or the application in general, the Examiner is cordially invited to contact the undersigned at the number listed below.


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October 28, 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/835,127	RECEIVED
Filing Date	April 12, 2001	
First Named Inventor	Picciolo et al.	NOV 5 2004
Group Art Unit	2124	
Examiner Name	Do, Chat C.	Group 2100
Attorney Docket Number	82,774	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		REED, I. S., MALLET, J. D., BRENNAN, L. E., "Rapid Convergence Rate in Adaptive Arrays", IEEE Trans. Aerospace and Electronic Systems, Vol. AES-10, No. 6, November, 1974, pp. 853-863.	
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Examiner
Signature

Date
Considered

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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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